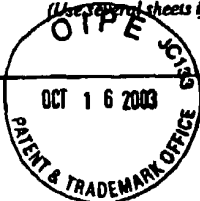


<b>Form PTO-1449</b> <b>INFORMATION DISCLOSURE CITATION</b> <b>IN AN APPLICATION</b> <i>(Use separate sheets if necessary)</i>	Docket Number 492692000300	Application Number 10/017,880
	Applicant Nurith KURN	
	Filing Date December 13, 2001	Group Art Unit To Be Assigned
	Mailing Date February 20, 2002	




## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
a	1.	12/28/1976	3,999,345	McKelvey			
	2.	11/13/1979	4,174,384	Ullman et al.			
	3.	04/14/1981	4,261,968	Ullman et al.			
	4.	07/03/1984	4,458,066	Caruthers et al.			
	5.	04/15/1986	4,582,788	Erllich			
	6.	10/24/1989	4,876,187	Duck et al.			
	7.	02/26/1991	4,996,143	Heller et al.			
	8.	04/30/1991	5,011,769	Duck et al.			
	9.	12/08/1992	5,169,766	Schuster et al.			
	10.	12/29/1992	5,175,243	Ash			
	11.	02/09/1993	5,185,243	Ullman et al.			
	12.	09/23/1994	5,340,716	Ullman et al.			
	13.	03/21/1995	5,399,491	Kacian et al.			
	14.	04/04/1995	5,403,711	Walder et al.			
	15.	06/27/1995	5,427,929	Richards et al.			
	16.	06/27/1995	5,427,930	Birkenmeyer et al.			
	17.	01/02/1996	5,480,784	Kacian et al.			
	18.	02/13/1996	5,491,063	Fisher et al.			
	19.	04/23/1996	5,510,270	Fodor et al.			
	20.	09/10/1996	5,554,516	Kacian et al.			
	21.	09/10/1996	5,554,517	Davey et al.			
	22.	09/17/1996	5,556,752	Lockhart et al.			
	23.	10/15/1996	5,565,322	Heller			
	24.	11/26/1996	5,578,832	Trulson et al.			
	25.	07/15/1997	5,648,211	Fraiser et al.			
	26.	08/05/1997	5,654,142	Kievits et al.			

EXAMINER: *Alison H. Sch*

DATE CONSIDERED: 1/7/04

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<b>Form PTO-1449</b> <b>INFORMATION DISCLOSURE CITATION</b> <b>FOR AN APPLICATION</b> OCT 16 2003 (Use several sheets if necessary) 				Docket Number 492692000300 Application Number 10/017,880	
Applicant <div style="text-align: center;">Nurith KURN</div>					
Filing Date December 13, 2001				Group Art Unit To Be Assigned	
Mailing Date February 20, 2002					

27.	08/26/1997	5,660,988	Duck et al.				
28.	10/21/1997	5,679,512	Laney et al.				
29.	10/21/1997	5,679,524	Nikiforov et al.				
30.	11/04/1997	5,683,879	Laney et al.				
31.	11/11/1997	5,686,272	Marshall et al.				
32.	11/18/1997	5,688,648	Mathies et al.				
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34.	01/20/1998	5,709,994	Pease et al.				
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36.	03/24/1998	5,731,146	Duck et al.				
37.	04/28/1998	5,744,312	Mamone et al.				
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53.	02/22/2000	6,027,923	Wallace				
54.	02/29/2000	6,030,774	Laney et al.				
55.	03/14/2000	6,037,152	Richards et al.				
56.	07/11/2000	6,087,103	Burmer				
57.	08/22/2000	6,107,061	Johnson				

EXAMINER: <i>Alexandra H. Suh</i>	DATE CONSIDERED: <i>11/7/01</i>
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Form PTO-1449

Docket Number 492692000300

Application Number 10/017,880

INFORMATION DISCLOSURE CITATION  
RE AN APPLICATION

OCT 16 2003

(See several sheets if necessary)

Applicant

Nurith KURN

Filing Date December 13, 2001

Group Art Unit To Be Assigned

Mailing Date February 20, 2002

58.	06/26/2001	6,251,639 B1	Kurn
59.	08/28/2001	6,280,935 B1	Macevitz
60.	10/23/2001	6,306,365 B1	Ruoslahti et al.
61.	10/30/2001	6,309,843 B1	Timms
62.	11/13/2001	6,316,229 B1	Lizardi et al.
63.	12/04/2001	6,326,142 B1	Royer

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AS	64.	04/21/1988	WO 88/02746 A1	WIPO			Abstract	
	65.	09/17/1992	WO 92/15712 A1	WIPO				
	66.	08/10/1995	WO 95/21271 A1	WIPO				
	67.	09/04/1997	WO 97/32040 A2	WIPO				
	68.	12/30/1998	WO 98/59066 A1	WIPO				
	69.	08/26/1999	WO 99/42618 A1	WIPO				
	70.	11/04/1999	WO 99/55912 A1	WIPO				
	71.	02/24/2000	WO 00/09745 A1	WIPO				
	72.	09/28/2000	WO 00/56925 A2	WIPO				
AS	73.	03/22/2001	WO 01/20035 A2,3	WIPO				

## OTHER DOCUMENTS

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	76.	Brown et al. (1979). "Chemical Synthesis and Cloning of a Tyrosine tRNA Gene," <i>Meth. Enzymol.</i> 68:109-151.
AS	77.	DeRisi et al. (1996). "Use of a cDNA Microarray to Analyse Gene Expression Patterns in Human Cancer," <i>Nature Genetics</i> 14:457-460.

EXAMINER:

Alesha H. Sch

DATE CONSIDERED:

1/7/04

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78.	Fodor et al. (1991). "Light-Directed, Spatially Addressable Parallel Chemical Synthesis," <i>Science</i> 251:767-773.		
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89.	Schena et al. (1995b). "Parallel Human Genome Analysis: Microarray-Based Expression Monitoring of 1000 Genes," <i>Proc. Natl. Acad. Sci. U.S.A.</i> 93:10614-10619.		
90.	Shalon et al. (1996). "A DNA Microarray System for Analyzing Complex DNA Samples Using Two-Color Fluorescent Probe Hybridization," <i>Genome Res.</i> 6:639-645.		
91.	Tesler et al. (1989). "Synthesis and Characterization of DNA Oligomers and Duplexes Containing Covalently Attached Molecular Labels: Comparison of Biotin, Fluorescein, and Pyrene Labels by Thermodynamic and Optical Spectroscopic Measurements," <i>J. Am. Chem. Soc.</i> 111:6966-6976.		
92.	Tinoco et al. (1973). "Improved Estimation of Secondary Structure in Ribonucleic Acids," <i>Nature New Bio.</i> 246:40-41		
93.	Wu D.Y. and R.B. Wallace. (1989). "The Ligation Amplification Reaction (LAR)-Amplification of Specific DNA Sequences Using Sequential Rounds of Template-Dependent Ligation," <i>Genomics</i> 4:560-569.		
EXAMINER: <i>Abraham H. Shi</i>		DATE CONSIDERED: 1/7/04	
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Form PTO-1449

Docket Number 492692000300

Application Number 10/017,880

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Applicant

Nurith KURN

Filing Date December 13, 2001

Group Art Unit 1637

Mailing Date March 12, 2004

## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
ad	1.	02/03/2004	6,686,156	Kurn			
ad	2.	02/17/2004	6,692,918	Kurn			

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
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## OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
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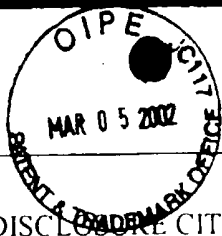
EXAMINER:

Alexandra H. Sw

DATE CONSIDERED:

3/29/04

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.



PTO SB 08 (2-92)

Sheet 1 of 4

Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 492692000300

Application Number 10 017,880

Applicant

Nurth KURN

Filing Date December 13, 2001

Group Art Unit To Be Assigned

Mailing Date February 20, 2002

## U.S. PATENT DOCUMENTS

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ad	1.	12/28/1976	3,999,345	McKelvey			
	2.	11/13/1979	4,174,384	Ullman et al.			
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	4.	07/03/1984	4,458,066	Caruthers et al.			
	5.	04/15/1986	4,582,788	Erlich			
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	8.	04/30/1991	5,011,769	Duck et al.			
	9.	12/08/1992	5,169,766	Schuster et al.			
	10.	12/29/1992	5,175,243	Ash			
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	16.	06/27/1995	5,427,930	Birkenmeyer et al.			
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	18.	02/13/1996	5,491,063	Fisher et al.			
	19.	04/23/1996	5,510,270	Fodor et al.			
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	23.	10/15/1996	5,565,322	Heller			
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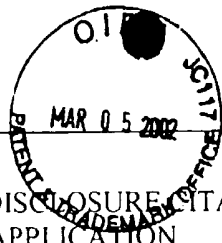
EXAMINER:

Alex H. Spl

DATE CONSIDERED:

3/29/04

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Applicant

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27.	08/26/1997	5,660,988	Duck et al.			
28.	10/21/1997	5,679,512	Laney et al.			
29.	10/21/1997	5,679,524	Nikiforov et al.			
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56.	07/11/2000	6,087,103	Burner			
57.	08/22/2000	6,107,061	Johnson			

EXAMINER:

Alexander H. Smith

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	91.	Tesler et al. (1989). "Synthesis and Characterization of DNA Oligomers and Duplexes Containing Covalently Attached Molecular Labels: Comparison of Biotin, Fluorescein, and Pyrene Labels by Thermodynamic and Optical Spectroscopic Measurements." <i>J. Am. Chem. Soc.</i> 111:6966-6976.
	92.	Tinoco et al. (1973). "Improved Estimation of Secondary Structure in Ribonucleic Acids." <i>Nature New Bio.</i> 246:40-41
ad	93.	Wu D.Y. and R.B. Wallace. (1989). "The Ligation Amplification Reaction (LAR)-Amplification of Specific DNA Sequences Using Sequential Rounds of Template-Dependent Ligation." <i>Genomics</i> 4:560-569.

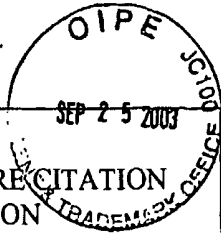
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Aleah H. Sel

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Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 492692000300

Application Number 10/017,880

Applicant

Nurith KURN

Filing Date December 13, 2001

Group Art Unit 1637

Mailing Date September 23, 2003

## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
AD	1.	03/29/2001	2001/0000077	Engelhardt et al.			
	2.	05/16/2002	2002/0058270	Kurn			
	3.	08/22/2002	2002/0115088	Kurn			
	4.	01/23/2003	2003/0017591	Kurn			
	5.	05/08/2003	2003/0087251	Kurn			
	6.	12/07/1976	3,996,345	Ullman and Schwarzburg			
	7.	07/28/1987	4,683,194	Saiki and Erlich			
	8.	04/28/1998	5,744,308	Guillou-Bonnici et al.			
	9.	12/08/1998	5,846,710	Bajaj			
	10.	12/15/1998	5,849,547	Cleuziat et al.			
	11.	02/16/1999	5,871,697	Rothberg et al.			
	12.	09/28/1999	5,958,681	Wetmur et al.			
	13.	04/17/2001	6,218,151	Cleuziat et al.			
AD	14.	10/30/2001	6,309,842	Dower et al.			

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES	NO
AD	15.	04/28/1982	EP 0 050 424	Europe				
	16.	09/16/1987	EP 0 237 362	Europe				
	17.	06/14/1989	EP 0 320 308	Europe				
	18.	05/02/1990	EP 0 365 627	Europe				
	19.	08/05/1992	EP 0 497 272	Europe				
	20.	09/23/1992	EP 0 505 012	Europe				
	21.	08/16/1995	EP 0 667 393	Europe				
	22.	11/18/1998	EP 0 878 553	Europe				
	23.	11/29/2000	EP 1 055 736	Europe				
AD	24.	01/27/1995	JP 07-023799	Japan			Abstract	

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*Alexander H. Smith*

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25.	02/02/1995	WO 95/03426	WIPO			Abstract	
26.	02/06/1997	WO 97/04126	WIPO			Abstract	
27.	07/02/1998	WO 98/28443	WIPO				
28.	04/15/1999	WO 99/18241	WIPO				
29.	06/17/1999	WO 99/29901	WIPO				
30.	08/12/1999	WO 99/40219	WIPO				
31.	11/23/2000	WO 00/70095	WIPO				
32.	01/03/2002	WO 02/00938	WIPO				
33.	04/11/2002	WO 02/29117	WIPO				
34.	06/20/2002	WO 02/48402	WIPO				
35.	09/19/2002	WO 02/072772	WIPO				

## OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
WJ	36.	Ausubel, F.M. et al., Eds. (1995). <u>Current Protocols in Molecular Biology</u> . John Wiley & Sons, Inc. pp. iii-xii (Table of Contents).
	37.	Fu, Dong-Jing et al., (1997) "Sequencing Double-Stranded DNA by Strand Displacement" <i>Nucleic Acids Research</i> 25(3):677-679.
	38.	Guatelli, J. C. et al. (1990). "Isothermal, <i>in vitro</i> Amplification of Nucleic Acids by a Multienzyme Reaction Modeled After Retroviral Replication," <i>Proc. Natl. Acad. Sci. USA</i> 87:1874-1878.
	39.	Lishanski, A. et al. (2000). "Branch Migration Inhibition in PCR-Amplified DNA: Homogeneous Mutation Detection," <i>Nucleic Acids Research</i> 28(9):E42, pp. i-vii.
	40.	Orita, M. et al. (1989). "Detection of Polymorphisms of Human DNA by Gel Electrophoresis as Single-Strand Conformation Polymorphisms," <i>Proc. Natl. Acad. Sci. USA</i> 86(8):2766-2770.
	41.	Orita, M. et al. (1989). "Rapid and Sensitive Detection of Point Mutations and DNA Polymorphisms Using the Polymerase Chain Reaction," <i>Genomics</i> 5:874-879.
	42.	Patel, R. et al. (1996). "Formation of Chimeric DNA Primer Extension Products by Template Switching Onto an Annealed Downstream Oligonucleotide," <i>Proc. Natl. Acad. Sci. USA</i> 93:2969-2974.
	43.	Sarkar et al. (1992). "Screening for Mutations by RNA Single-Strand Conformation Polymorphism (rSSCP): Comparison with DNA-SSCP," <i>Nucleic Acids Research</i> 20(4):871-878.
WJ	44.	Suzuki, Y. et al. (1990). "Detection of <i>ras</i> Gene Mutations in Human Lung Cancers by Single-Strand Conformation Polymorphism Analysis of Polymerase Chain Reaction Products," <i>Oncogene</i> 5:1037-1043.

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Alexa H. Smith

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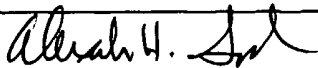
PTO/SB/ 08 (2-92)

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Form PTO-1449  INFORMATION DISCLOSURE CITATION IN AN APPLICATION  (Use several sheets if necessary)		Docket Number 492692000300	Application Number 10/017,880
		Applicant  Nurith KURN	
		Filing Date December 13, 2001	Group Art Unit 1637
		Mailing Date September 23, 2003	
	45.	Walker, G. T. et al. (1992). "Isothermal <i>in vitro</i> Amplification of DNA by a Restriction Enzyme/DNA Polymerase System," <i>Proc. Natl. Acad. Sci. USA</i> 89:392-396.	



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